IX. CONCLUSION

The efforts to protect archaeological and historical resources through the CDF Archaeology Program have been highly successful. The program's history is evidence of a unique and creative approach to the Department's environmental compliance responsibilities. With the broad and ever broadening responsibility base placed upon the little program shoulders, its ability to sell, and when necessary, enforce preservation regulations and laws in California is unmatched. Hundreds of new sites are found, recorded and protected each year. A heightened awareness of cultural resources has steadily increased throughout the Department. It has been demonstrated to landowners, RPFs, timber operators and fire control personnel that protecting cultural resources does not necessarily interfere with timber harvest or fire suppression objectives. Where cultural resource protection efforts were formerly met with open hostility, active support has now developed in many areas. By 2004 this work, its accomplishments, as well its missteps, is carried out statewide by six permanent staff, and the dedicated efforts of contractors, volunteers, and just about anybody else willing to pitch in and lend a hand. Indeed, the program's history has been built on a shoe-string. Its eye has always been to the future, and it continues to strive towards improvement in the delivery of preservation efforts for California's irreplaceable heritage.

This chronicle represents an attempt to recount a few of the important events that led to the establishment and subsequent development of the CDF Archaeology Program. A fine example of the program's improvement in the delivery of its preservation effort was the development of the Humboldt-Del Norte Unit's archaeological program. With one staff Associate State Archaeologist supplemented by another professional archaeologist working under a series of annual contracts, the Unit is well positioned to identify and protect archaeological and historical sites in the most active timber harvest region of California. To paraphrase a Humboldt-Del Norte Unit forester who quips that the Unit didn't even have archaeology sites until Steve Grantham and Bill Rich got here. Now they are everywhere!

The policies and procedures to protect archaeological and historical resources have been a shared responsibility. The programs and partnerships to accomplish these goals have been described. The major accomplishments of the program have been summarized and some of the people that have contributed to these accomplishments have been mentioned. There are, however, still a few gaps to be filled in the CDF Archaeology Program. With a long view to the future, the program is challenged by such gaps and considers them opportunities for improvement.

Several contributors to Voices have offered suggestions for improvements to the program. Tom King has challenged CDF to consider all cultural resource values during forest management. For many years, Richard Gienger has urged the Board of Forestry to take action leading to increased Native American participation during THP review. In 2003 the Board passed a set of revisions to the Forest Practice Rules which provides Native Americans with more complete information in the initial notice, longer timeframes, a second notice, better maps, and far greater opportunities to participate. We commend Richard for his effort and commitment to help shape this important policy. Historian Bob Colby points out that CDF has no system for archiving historical material and such a program should be established. CDF also has no program to preserve objects or artifacts relevant to the history of the Department such as antique building furnishings, fire

fighting equipment, or apparel. The management and preservation of historic buildings is viewed by some in CDF as an impediment to the modernization of facilities rather than an opportunity to demonstrate an appreciation for the vital role of CDF in California history. Many archaeological sites are damaged during fire suppression activities, but recent efforts to enhance cultural resource protection during wildland fires represent a major step forward. These efforts occasionally result in CDF archaeologists directing bulldozers to go around, rather than through, known archaeological sites, if such planning is possible without impeding or delaying emergency response operations.

The CDF Archaeology Program has made substantial contributions to the identification, documentation, and study of the heritage resources of California. The program has also made considerable strides towards enhancing and enforcing the cultural resource protection regulations of the state. But cultural resource management work is never done; it is an ongoing process. It is important to be open-minded to the reality that the program has been and will continue to be flexible in its efforts to meet the changes, challenges, and opportunities of the coming years. The program has come a long way. It was once a lone Associate State Archaeologist with statewide oversight. It has grown into what Jenkins and Grantham sometimes like to a call our little "archaeological strike team." The underlying tone of its members is always towards improvement. Rules change, perceptions change, as does the political and economic climate. With it we must change, grow, and if we have done our homework, improve. Because "it" was done a certain way before, does not mean it is done that way today or in the future. As more sites are lost through development, urbanization, and other factors, the sites located within California's wildlands become all that much more important. These sites constitute the tangible evidence of our past. They are precious, and once gone, they are gone forever. These little lithic scatters, bedrock mortars, apple orchards, lookout towers, steam donkeys, and other cultural materials jettisoned from the past offer the only opportunity we will ever have to know where we have come from, to know who we are, and to take a glimpse at who was here before us.

Readers interested in obtaining more information are encouraged to visit the CDF Archaeology Program website. From the main CDF home page at www.fire.ca.gov select "Resource Management," then "Archaeology" to be linked to the archaeology home page.

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Table of Abbreviations and Acronyms

AB Assembly Bill

ACHP Advisory Council on Historic Preservation

AFP American Forest Products

AIRFA American Indian Religious Freedom Act

APE Area of Potential Effect

ARARA American Rock Art Research Association
ARMR Archaeological Resource Management Report
ARP Archaeological Research Program at CSU Chico

ARPA Archaeological Resources Protection Act

BIA Bureau of Indian Affairs
BLM Bureau of Land Management

BRM Bedrock Mortar

CAA Confidential Archaeological Addendum Caltrans California Department of Transportation

CAR Center for Archaeological Research at CSU Bakersfield

CCC Civil Conservation Corps
CCR California Code of Regulations
CDC California Department of Correct

CDC California Department of Corrections

CDF California Department of Forestry and Fire Protection

CEQA California Environmental Quality Act
CFIP California Forest Improvement Program

CHRIS California Historical Resources Information System

CLFA California Licensed Foresters Association

CMP Chaparral Management Program

COALARG Coalinga Archaeological Research Group CRHR California Register of Historical Resources

CRM Cultural Resource Management
CSU California State University
DFG Department of Fish and Game
DGS Department of General Services
DPR Department of Parks and Recreation

EIR Environmental Impact Report

EPIC Environmental Protection Information Center

FLEP Forest Land Enhancement Program

FPA Forest Practice Act

FRIF Forest Resource Improvement Fund

FSP Forest Stewardship Program
GP Georgia-Pacific Corporation
HSC Health and Safety Code
IC Information Center

ICPAC Information Center Procedural Advisory Committee

ICS Incident Command System

JDSF Jackson Demonstration State Forest

KCFD Kern County Fire Department **LTO** Licensed Timber Operator

MHDSF Mountain Home Demonstration State Forest

MOA Memorandum of Agreement MOU Memorandum of Understanding

NAAC Native American Advisory Committee

NAGPRA Native American Graves Protection and Repatriation Act

NAHC Native American Heritage Commission

NDF Nevada Division of Forestry

NEPA National Environmental Policy Act NHPA National Historic Preservation Act

NPS National Park Service

Natural Resources Conservation Service **NRCS** Natural Resources Defense Council **NRDC NRHP** National Register of Historic Places **OHP** Office of Historic Preservation PA Programmatic Agreement Pacific Lumber Company **PALCO Preharvest Inspection** PHI **PRC** Public Resources Code

RPF Registered Professional Forester

SB Senate Bill

SCA Society for California Archaeology

SHP State Historic Park

SHPO State Historic Preservation Officer
SHRC State Historic Resources Commission
SIP Stewardship Incentive Program

SP State Park

SRA State Responsibility Area
SSU Sonoma State University
THP Timber Harvesting Plan

THPO Tribal Historic Preservation Officer

UC University of California

UCLA University of California Los Angeles

USFS United States Forest Service
USGS United States Geological Survey
UTM Universal Transverse Mercator
VMP Vegetation Management Program

VOMNHA Valley of the Moon Natural History Association

WPA Works Progress Administration

Chronology Of Significant Events

- 1885: First State Board of Forestry created.
- 1887: Board of Forestry members and assistants given law enforcement powers.
- 1893: First State Board of Forestry abolished.
- 1905: Forest Protection Act passed. State Board of Forestry reconstituted. First state forester appointed.
- 1906: Federal Antiquities Act passed.
- 1918: Save-the-Redwoods League formed.
- 1919: The 1905 Forest Protection Act strengthened. Board of Forestry reorganizing. State forester empowered with contracting authority.
- 1927: State Department of Natural Resources, Division of Forestry created. State Park Commission created to oversee Division of Beaches and Parks.
- 1931: State Landmark Program established.
- 1935: Historic Sites Act passed.
- 1939: California Penal Code makes it a misdemeanor to willfully injure, disfigure, deface, or destroy objects of historic or archaeological significance.
- 1943: State Division of Forestry begins statewide wildland fire protection operations.
- 1945: Forest Practice Act passed. State forests authorized. Board of Forestry restructured.
- 1946: State forester begins registration of timber operators.
- 1947: New Forest Practice Rules approved by the Board of Forestry.
- 1948: The California Archaeological Survey established at the University of California, Berkeley.
- 1951: Revisions to the Forest Practice Act provide enforcement powers for the first time.
- 1953: History Section established within the Division of Beaches and Parks.

1956: Federal Aid Highway Act allows funds to be used for protecting or salvaging archaeological resources. California State Division of Highways agrees to participate in an archaeological salvage program.

1960: National Reservoir Salvage Act passed. Position of California state archaeologist established. Department of Water Resources begins to participate in state archaeology program.

1961: Department of Natural Resources abolished and the Division of Forestry transferred to the new Department of Conservation. Assembly Concurrent Resolution No. 25 calls for long-range plan to preserve, restore, and interpret historic resources.

1963: World's tallest tree discovered along Redwood Creek in Humboldt County.

1965: California Public Resources Code provides protection for archaeological, paleontological, and historical sites on public lands.

1966: National Historic Preservation Act passed.

1968. Redwood National Park created

1969: National Environmental Policy Act passed.

1970: California Environmental Quality Act passed.

1971: Forest Practice Act declared unconstitutional. Federal Executive Order 11593 signed. SB 215 creates task force to study state efforts to preserve and salvage archaeological, paleontological, and historical resources.

1972: Friends of Mammoth v. Mono County decision expands CEQA coverage to include private projects regulated by state and local governments.

1973: Z'Berg-Nejedly Forest Practice Act passed.

1974: Federal Archaeological and Historic Preservation Act passed. State Historic Resources Commission created. First THP forms issued.

1975: *NRDC v. Arcata National* decision finds that the 1973 Forest Practice Act is subject to CEQA. Interagency review teams established by executive order. Amended Forest Practice Rules developed. THP Task Force established to evaluate the effectiveness of the Forest Practice Regulations. OHP created. California Archaeological Sites Survey established. CDF enters into an interagency agreement with DPR for archaeological services.

1976: Secretary for Resources Claire Dedrick certifies THP preparation and review is functional equivalent of EIR. Native American Heritage Commission created.

1977: Department of Forestry created. *Society for California Archaeology v. Butte County* declares that CEQA applies to archaeological resources. Headquarters Sale delayed by archaeological survey.

1978: California Forest Improvement Program established. American Indian Religious Freedom Act passed.

1979: Archaeological Resources Protection Act passed. Sierra Club attorney petitions Secretary for Resources to decertify the functional equivalency of the THP preparation and review process. Georgia-Pacific Corporation is cited for the destruction of archaeological site CA-MEN-1631. Archaeological training is provided to CDF foresters by DPR Archaeologist John Foster.

1980: Executive Order B-64-80 directs state agencies to inventory, preserve, and maintain cultural resources under their jurisdiction. SB 1652 requires state agencies to establish policies for the preservation and maintenance of state-owned cultural resources. State forest names changed to "Demonstration State Forests." OHP begins computerization of archaeological and historical site inventories.

1981: DPR Archaeologist Jim Woodward provides archaeological services to CDF. SB 720 is introduced to exempt Forest Practice Act from CEQA. Chaparral Management Program established. Kenneth Delfino promoted to Chief of Resource Management. Daniel G. Foster hired as first full-time CDF archaeologist.

1982: SB 856 removes authority of counties to regulate timber harvesting operations. Three archaeological training courses provided for CDF foresters and RPFs. OHP distributes standardized site record forms and handbook.

1983: Formal recognition provided for interagency review teams. CDF approves THP 1-83-464 M. EPIC files lawsuit against CDF and Georgia-Pacific Corporation (GP). Superior Court rules against plaintiffs, but EPIC appeals.

1984: Kenneth Delfino elevated to Deputy Director for Resource Management. Forest Practice Act challenged in court as a backlash from SB 856.

1985: OHP stops performing archaeological review of THPs. CDF archaeologist expands THP review program. Appeals Court rules in *EPIC v. Johnson* case finding that CDF made procedural errors, voiding the THP. CDF issues instructions for compliance with *EPIC v. Johnson* ruling.

1986: Richard Jenkins hired as second CDF archaeologist. EPIC sues to block new THP submitted for GP property. Trust for Public Lands purchases GP timberlands involved in the EPIC lawsuits.

1987: Department of Forestry becomes Department of Forestry and Fire Protection.

1988: CDF Archaeological Reports series initiated. Work begins on Forest Practice archaeological rules package.

1989: Tobias Meadows incident demonstrates problems with CDF archaeological review procedures. State Historical Resources Commission approves site recording handbook. COALARG formed.

1990: Golden Trowel Award established. Regional archaeologist position established in Redding. Native American Graves Protection and Repatriation Act passed.

1991: Board of Forestry adopts comprehensive archaeological rules package to be implemented under the Forest Practice Act. OHP begins revision of site recording system.

1992: State Executive Order W-26-92 issued by Governor Wilson. Dan Foster appointed CDF agency preservation officer.

1993: California Register of Historical Resources created.

1994: Carlys Gilbert hired to fill regional archaeologist position in Fresno. Native American Advisory Committee established.

1995: Mark Gary hired to fill regional archaeologist position in Santa Rosa. New site recording system approved.

1996: CDF enters into Programmatic Agreement between the USFS, SHPO, and ACHP to administer land management projects receiving federal funds located on nonfederal lands.

1997: Carlys Gilbert retires from state service. Linda Sandelin hired to fill regional archaeologist position in Fresno.

1998: Linda Sandelin assigned to supervise archaeological component of the Murphys Forest Fire Station project.

1999: Gerrit Fenenga hired to fill Associate State Archaeologist position in Sacramento. LTO video produced.

2001: Steve Grantham hired to fill regional archaeologist position in Fortuna. Comprehensive Management Plan for CDF properties completed. Mark Gary dies on Memorial Day. Charles Whatford hired to fill regional archaeologist position in Santa Rosa.

2002: Pines Fire spurs development of procedures for cultural resource protection during wildland fire suppression. Native American Advisory Council reestablished. JDSF Management Plan approved, but EIR is challenged. In response to the Pines Fire, all CDF Archaeologists complete Basic FireFighter I Academy and ICS training and are listed on ERDs as Technical Specialist (Archaeologist) resources.

2003: CDF establishes comprehensive policies and procedures for cultural resource review on all CDF projects, and develops a new Programmatic Agreement with the USFS, BLM, SHPO, and Council to address cultural resource policies in response to increased federal funding for CDF projects.

2004: New Programmatic Agreement is signed. Gerrit Fenenga reassigned to support federally funded CDF activities in Southern California. CDF Archaeology Program assigned to participate in development of EIR analysis of heritage resources for the draft JDSF Forest Management Plan.